

Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

Amendments to the Claims:

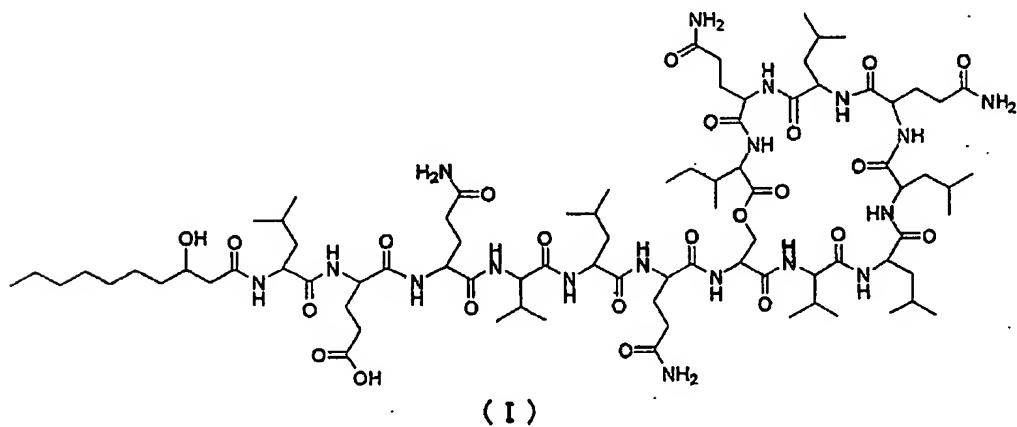
This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (canceled)

Claim 2. (canceled)

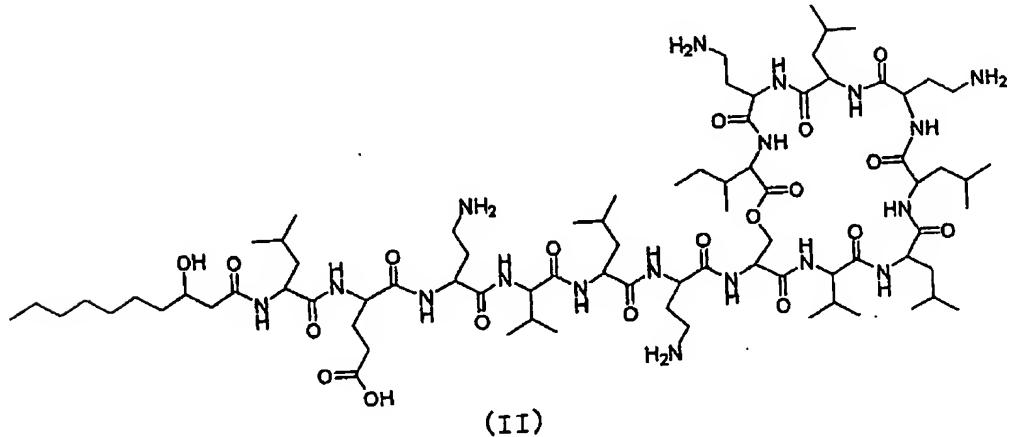
Claim 3. (currently amended) [[The]] An isolated peptide according [[to]] claim [[2]] or a salt thereof, wherein the peptide has the following formula (I):



Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

**Claim 4. (canceled)**

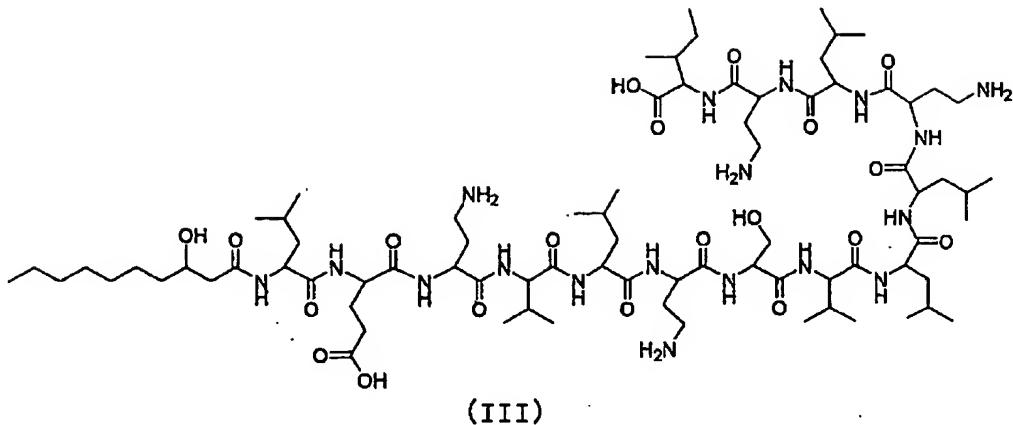
**Claim 5. (withdrawn - currently amended) [[The]] An isolated peptide according [[to]] claim [[4]] or a salt thereof, wherein the peptide has the following formula (II):**



**Claim 6. (canceled)**

**Claim 7. (withdrawn - currently amended) [[The]] An isolated peptide according [[to]] claim [[6]] or a salt thereof, wherein the peptide has the following formula (III):**

Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

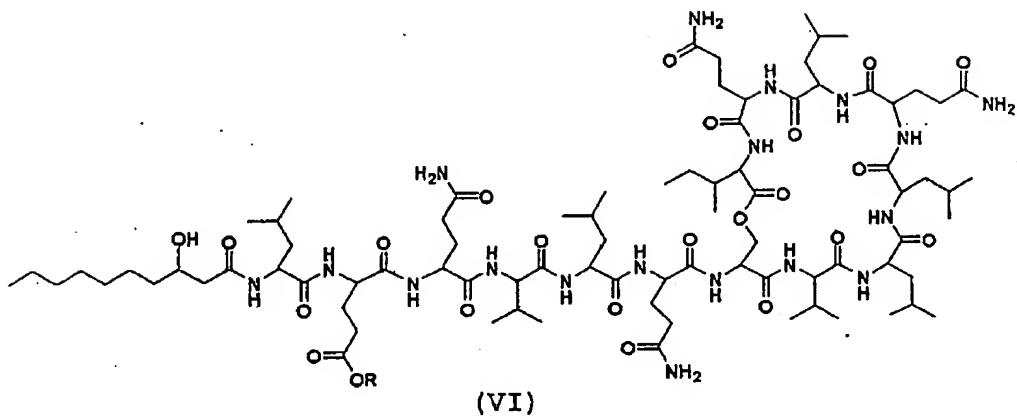


**Claim 8. (canceled)**

Claim 9. (canceled)

**Claim 10. (currently amended) [[The]] An isolated lower-alkylated derivative according [[to]] claim [[9]] of a peptide or a salt thereof, wherein said derivative has the following formula**  
**(VI) :**

Appl. No. 10/632,949  
 Reply to Office Action mailed August 2, 2006



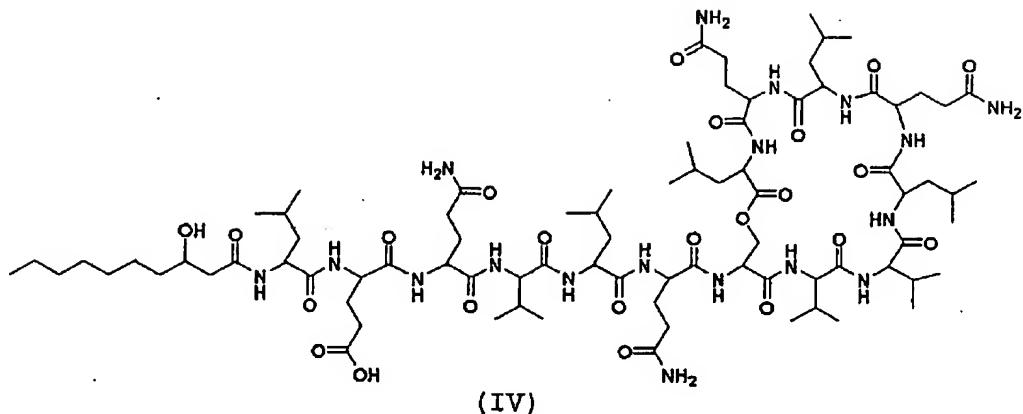
, wherein R is a methyl group or a salt thereof.

**Claim 11. (canceled)**

**Claim 12. (canceled)**

**Claim 13. (currently amended) [[The]] An isolated peptide according [[to]] claim [[12]] or a salt thereof, wherein the peptide has the following formula (IV) :**

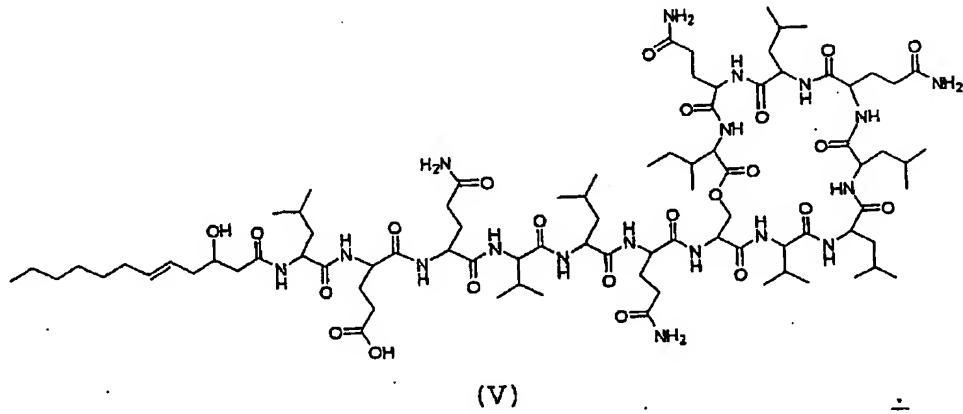
Appl. No. 10/632,949  
 Reply to Office Action mailed August 2, 2006



**Claim 14. (canceled)**

**Claim 15. (canceled)**

**Claim 16. (currently amended) [[The]] An isolated peptide according [[to]] claim [[15]] or a salt thereof, wherein the peptide has the following formula (V) :**



Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

**Claims 17 to 23. (canceled)**

**Claim 24. (new)** The peptide according to claim 3, wherein the peptide is isolated and purified from a culture of *Pseudomonas* sp. RtIB026 deposited under accession number FERM BP-7436.

**Claim 25. (new)** A method of preparing the peptide according to claim 3, comprising:

culturing *Pseudomonas* sp. RtIB026 deposited under accession number FERM BP-7436,

obtaining a culture product of the microorganism; and recovering the peptide according to claim 3 from the culture product.

**Claim 26. (new)** An antiviral composition comprising a pharmaceutically effective amount of the peptide according to claim 3, in combination with a pharmaceutically acceptable carrier.

Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

**Claim 27. (new)** A method of preventing a subject from infection with a virus and/or treating a subject suffering from infection with a virus, comprising administering to the subject in need thereof a pharmaceutically effective amount of the peptide according to claim 3 as an effective ingredient.

**Claim 28. (new)** The peptide according to claim 13, wherein the peptide is isolated and purified from a culture of *Pseudomonas* sp. RtIB026 deposited under accession number FERM BP-7436.

**Claim 29. (new)** A method of preparing the peptide according to claim 13, comprising:

culturing *Pseudomonas* sp. RtIB026 deposited under accession number FERM BP-7436,  
obtaining a culture product of the microorganism; and  
recovering the peptide according to claim 13 from the culture product.

**Claim 30. (new)** An antiviral composition comprising a pharmaceutically effective amount of the peptide according to

Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

claim 13, in combination with a pharmaceutically acceptable carrier.

**Claim 31. (new)** A method of preventing a subject from infection with a virus and/or treating a subject suffering from infection with a virus, comprising administering to the subject in need thereof a pharmaceutically effective amount of the peptide according to claim 13 as an effective ingredient.

**Claim 32. (new)** The peptide according to claim 16, wherein the peptide is isolated and purified from a culture of *Pseudomonas* sp. RtIB026 deposited under accession number FERM BP-7436.

**Claim 33. (new)** A method of preparing the peptide according to claim 16, comprising:

culturing *Pseudomonas* sp. RtIB026 deposited under accession number FERM BP-7436,

obtaining a culture product of the microorganism; and recovering the peptide according to claim 16 from the culture product.

Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

**Claim 34. (new)** An antiviral composition comprising a pharmaceutically effective amount of the peptide according to claim 16, in combination with a pharmaceutically acceptable carrier.

**Claim 35. (new)** A method of preventing a subject from infection with a virus and/or treating a subject suffering from infection with a virus, comprising administering to the subject in need thereof a pharmaceutically effective amount of the peptide according to claim 16 as an effective ingredient.

**Claim 36. (new)** An antiviral composition comprising a pharmaceutically effective amount of the peptide according to claim 5, in combination with a pharmaceutically acceptable carrier.

**Claim 37. (new)** A method of preventing a subject from infection with a virus and/or treating a subject suffering from infection with a virus, comprising administering to the subject in need thereof a pharmaceutically effective amount of the peptide according to claim 5 as an effective ingredient.

Appl. No. 10/632,949  
Reply to Office Action mailed August 2, 2006

**Claim 38. (new)** An antiviral composition comprising a pharmaceutically effective amount of the peptide according to claim 7, in combination with a pharmaceutically acceptable carrier.

**Claim 39. (new)** A method of preventing a subject from infection with a virus and/or treating a subject suffering from infection with a virus, comprising administering to the subject in need thereof a pharmaceutically effective amount of the peptide according to claim 7 as an effective ingredient.

**Claim 40. (new)** An antiviral composition comprising a pharmaceutically effective amount of the peptide according to claim 10, in combination with a pharmaceutically acceptable carrier.

**Claim 41. (new)** A method of preventing a subject from infection with a virus and/or treating a subject suffering from infection with a virus, comprising administering to the subject in need thereof a pharmaceutically effective amount of the peptide according to claim 10 as an effective ingredient.